

Submitted to the PTO: May 31, 2005

ATTY DOCKET NO.
03500.017930APPLICANTS
TAKEO YAMAZAKI, ET AL.FILING DATE
May 31, 2005

APPLICATION NO.

10/17 REC'D PCT/PIO 31 MAY 2005

TO BE ASSIGNED

GROUP
To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/CL/	3,807,004	04/1963	Thorsheim	136	86	
/CL/	5,293,898	03/1994	Masloff	137	517	
/CL/	5,900,130	05/1999	Benvegnu, et al.	204	453	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
/CL/	700,449	12/1953	Great Britain			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

/Cloud Lee/

DATE CONSIDERED

01/16/2008

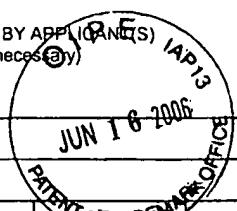
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Submitted to the PTO: June 16, 2006

ATTY DOCKET NO.
03500.017930APPLICATION NO.
10/537,231APPLICANTS
TAKEO YAMAZAKI, ET AL.FILING DATE
May 31, 2005GROUP
3753

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/CL/		6,153,073	11/2000	Dubrow, et al.	204	453	
/CL/		2006/0021651	02/2006	Sugioka, et al.	137	112	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
/CL/		2002/355798	12/2002	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

		M. Esashi, et al., "Normally Closed Microvalve and Micropump Fabricated on a Silicon Wafer", Sensors & Actuators, Vol. 20, No. 1-2, pp. 163-169 (1989).

EXAMINER	/Cloud Lee/	DATE CONSIDERED	01/16/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Submitted to the PTO: August 30, 2006

ATTY DOCKET NO.
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May 31, 2005GROUP
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/CL/	5,225,852	07/06/1993	Uchida, et al.	346	134	
	5,274,399	12/28/1993	Uchida, et al.	346	134	
	5,291,256	03/01/1994	Kitajima, et al.	355	290	
	5,351,112	09/27/1994	Naito, et al.	355	233	
	5,563,698	10/08/1996	Okada	355	309	
	5,579,083	11/26/1996	Naito, et al.	355	50	
	5,761,600	06/02/1998	Murata	399	403	
	5,819,151	10/06/1998	Naito, et al.	399	367	
	5,915,159	06/22/1999	Okada	399	371	
	6,219,503	04/17/2001	Miyake, et al.	399	85	
	6,353,726	03/05/2002	Murata, et al.	399	407	
	6,371,472	04/16/2002	Miyake, et al.	270	58.14	
	6,386,080	05/14/2002	Okamoto, et al.	83	73	
	6,398,214	06/04/2002	Moteki, et al.	271	220	
	2002/0129690	09/19/2002	Yaginuma, et al.	83	628	
	6,471,429	10/29/2002	Isobe, et al.	400	582	
	2003/0049063	03/13/2003	Suzuki, et al.	399	407	
	6,603,951	08/05/2003	Sato, et al.	399	382	
↓	6,330,422	12/11/2001	Sato, et al.	399	382	
	6,120,020	09/2000	Asao	271	189	
/CL/	6,601,840	08/2003	Boss, et al.	270	58.08	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

EXAMINER /Cloud Lee/

DATE CONSIDERED

01/16/2008

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FORM PTO 1449 (<i>modified</i>) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Submitted to the PTO: August 30, 2006			ATTY DOCKET NO. 03500.017930	APPLICATION NO. 10/537,231			
			APPLICANTS TAKEO YAMAZAKI, ET AL.				
			FILING DATE May 31, 2005	GROUP 3753			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/CL/		6,398,203	06/2002	Saito, et al.	270	58.12	
		6,220,592	04/2001	Watanabe, et al.	271	241	
		6,450,934	09/2002	Coombs	493	383	
↓		6,142,461	11/2000	Asao, et al.	270	58.09	
		6,290,220	09/2001	Takehara, et al.	270	58.12	
/CL/		2002/0163119	11/2002	Kawata	271	207	
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